Clandeilo Rural District Council

Annual Report

OF THE

MEDICAL OFFICER OF HEALTH

AND

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE

Year 1971

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W. WHITTINGTON LTD., PRINTERS, NEATH

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1971

To the Chairman and Members of the Council,

Mr. Chairman and Members,

During 1971 the population of the Llandeilo Rural District showed a further decrease, thus continuing the trend which has been apparent for the last twenty years.

The number of live births which occurred declined slightly compared with 1970; but fewer people died and in 1971 the number of births exceeded the number of deaths.

Sixty-eight percent of those who died were over sixty-five years of age and 43.66% over 75 years old.

It is pleasing to report that again no deaths occurred in childbirth.

Apart from the two outbreaks of food poisoning, originating from one source, it was a good year from the Public Health angle.

Pollution is causing great concern and is very much to the fore both in the Daily Press and on Television, The subject covers contamination of air, water and land.

In a rural area, the problems naturally are different from those of a large town, but it should not be assumed that all is well. The dangers must be looked for, and it behoves every authority, of whatever size, both to find, and to take all possible steps to remedy the sources of dangers.

I would like to express my appreciation to the Chairman and Members of the Council for their interest in the work of the Public Health Department and to thank the staff of the Department, together with the Chief Officers of this Council and their staff for their support and advice during the year.

MARGARET STEANE

Medical Officer of Health

PUBLIC HEALTH, DRAINAGE AND WATER COMMITTEE

Chairman—Councillor D. D. THOMAS, M.B.E.,J.P.

Councillors

David Arnallt James

Rhys Dafys Williams
(Chairman of the Council)

Ieuan J. Davies

Cyril L. Loyd

John I. Williams

Llewellyn Lewis

Llewellyn Morgan

Harry Gourmil

T. J. Jones

D. Alun Richards

William R. Price

Phillip George Jenkins

Samuel C. Price

Gerald J. Earl

Isaac Morgan

D. Howard Evans

T. W. Pearce M.A.

Evan B. Davies

Wm. Arthur Jones

Douglas Davies

D. R. Edwards, J.P.
until December, 1971 (Decd.)

Councillors

David Charles Hallett

L. T. Harries

John Jones

R. P. Morgan

William Griffiths

D. E. Pugh

Rev. Hugh Thomas

D. T. Thomas

Albert C. Bryer, J. P.

J. Gwilym Evans

David William Davies

F. R. Jones

Douglas H. Jones

Elwyn Rees Thomas

William J. Griffiths
(from December, 1971)

Watkin Thomas

John Thomas

R. J. Griffiths

James Barr (from August, 1971

T. Idris James
until Aug, 71 (decd.)

PUBLIC HEALTH STAFF

MEDICAL OFFICER OF HEALTH

Margaret Steane, M.B., Ch.B., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR

Gwyn Thomas, B.A., M.A.P.H.I.

ADDITIONAL PUBLIC HEALTH INSPECTORS

D. Brinley Evans, M.A.P.H.I., A.R.S.H.

Eric Jones, M.A.P.H.I.

RODENT OPERATOR

Idris Morris

SHORTHAND-TYPIST

Lynda Rees

GENERAL INFORMATION

Area of District	236,588 acres
Estimated mid-year population of:-	
Llandeilo R.D.C.	22,760 persons
Carmarthenshire	163,170 persons
Wales	2,725,180 persons
England and Wales	48,815,000 persons
Number of acres per person	10.39
Number of Council Houses	1482
Number of Private Dwellings	8139
Number of Shops with living quarters	150
Number of Dwellings for the Elderly	143
	1914
Number of Dwellings Completed During 1971	
(a) By the Council	42
(b) By Private Builders	30
Rateable Value	£453,232
Net Product of penny rate	£4411

STATISTICS

POPULATION

£	Number of Persons in:- Authority Area	Carmarthenshire	Wales	Authority Area Deaths	Births
1961	24494 Census	168600	—	—	—
1962	24300 Estimated	167110	—	337	384
1963	24150 Estimated	—	—	301	345
1964	24080 Estimated	—	—	279	329
1965	23970 Estimated	—	—	313	317
1966	23830 Estimated	165650	—	333	343
1967	23680 Estimated	165110	—	321	282
1968	23530 Estimated	164790	—	300	203
1969	23350 Estimated	163600	2723000	384	293
1970	23080 Estimated	164300	2734000	323	296
1971	22760 Estimated	163170	2725180	268	284

The Rural District has lost a further 320 inhabitants during the year. The census in 1961 gave the figure of 24494 persons and the results of the 1971 census are awaited with interest.

BIRTHS

		Male	Female	Total	Carmarthenshire	England & Wales
Live Births	Legitimate	136	139	275	2103	717491
	Illegitimate	4	5	9	129	65674
	Total	140	144	284	2232	783165
Still births	Legitimate	2	1	3	20	8826
	Illegitimate	0	0	0	3	1072
	Total	2	1	3	23	9898
Total live & Still Births	Legitimate	138	140	278	2123	726317
	Illegitimate	4	5	9	132	66746
	Total	142	145	287	2255	793063

There were twelve fewer live births in 1971 compared with 1970. 3.13% of all births (live and still) were illegitimate compared with 5.8% in Carmarthenshire and 8.4% in England and Wales.

LIVE BIRTH RATES, ETC,

	Llandeilo R.D.	Carmarthensnire	England & Wales
Live births per 1000, home population (crude rate)	12.5	13.7	16.0
Area comparability factor	1.13	1.09	1.00
Local adjusted rate	14.1	14.9	16.0
Ratio of local adjusted rate to national rate	0.88	0.93	1.00
Illegitimate live births as a percentage of all live births	3	6	8

STILL BIRTH RATE

	Llandeilo R.D	Carmarthenshire	England & Wales
Still births per 1000 total live and still births	10	10	12

MATERNAL MORTALITY RATE

No deaths from childbirth occured during 1971.

DEATHS OF INFANTS

Age		Male	Female	Total	Carmarthenshire	England & Wales
Under 1 year	Legitimate	1	1	2	41	12140
	Illegitimate	0	0	0	2	1586
	Total	1	1	2	43	13726
Under 4 weeks	Legitimate	1	1	2	34	8121
	Illegitimate	0	0	0	0	992
	Total	1	1	2	34	9113
Under 1 week	Legitimate	1	1	2	27	6903
	Illegitimate	0	0	0	0	847
	Total	1	1	2	27	7750

INFANT MORTALITY RATES

	Llandeilo Rural District	Carmarthenshire	England & Wales
Deaths under 1 year per 1,000 live births	7	19	18
Deaths of legitimate infants under 1 year per 1,000 .... legitimate live births	7	19	17
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births	0	16	24
Neonatal Mortality Rate Deaths under 4 weeks per 1,000 live births	7	15	12
Early Neonatal Mortality Rate Deaths under 1 week per 1,000 total live births	7	12	10
Perinatal Mortality Rate Still births and deaths under 1 week combined, per 1,000 total live and still births	17	22	22

BIRTH RATES AND DEATHS RATES OF INFANTS UNDER 1 YEAR, FOR THE YEARS 1945-1971

Year	Death Rates of Infants Under one year			Live Birth Rates		
	Llandeilo R.D.	Carmart-henshire	England & Wales	Llandeilo R.D.	Carmart-henshire	England & Wales
1945	47.73	—	46.00	16.70		16.10
1946	—	—	—	—	—	—
1947	38.99	—	41.00	16.46	—	20.50
1948	29.60	—	34.00	16.68	—	17.90
1949	30.08	—	32.00	14.164	—	16.70
1950	32.17	—	29.80	14.346	—	15.80
1951	21.17	—	29.60	14.44	—	15.50
1952	22.60	32.60	27.60	13.50	13.93	15.30
1953	32.34	34.48	26.80	14.35	14.08	15.50
1954	45.59	30.05	25.50	12.74	13.42	15.20
1955	26.91	30.05	24.90	13.02	13.31	15.00
1956	17.19	31.11	23.80	13.65	13.39	15.07
1957	27.19	29.80	23.00	12.99	13.79	16.10
1958	37.57	35.51	22.50	13.62	14.14	16.40
1959	19.83	23.95	22.00	13.93	13.86	16.50
1960	31.34	26.14	21.90	13.89	14.30	17.10
1961	24.59	20.22	21.40	15.02	13.94	17.40
1962	25.79	26.87	21.90	15.80	14.70	18.00
1963	31.87	28.03	20.09	14.28	14.57	18.20
1964	24.32	28.36	20.00	13.66	14.81	18.40
1965	22.08	22.49	19.00	13.23	14.17	18.10
1966	17.49	15.69	18.90	14.39	13.85	17.70
1967	31.91	18.71	18.00	11.90	12.90	17.20
1968	1.000	—	—	12.90	—	—
1969	10.00	18.00	18.00	12.50	13.00	16.30
1970	20.00	21.00	18.00	12.80	13.10	16.00
1971	7.00	19.00	18.00	12.50	13.70	16.00

DEATHS IN THE LLANDEILO RURAL DISTRICT IN 1971

	Male	Female	Total	Carmarth-enshire	England & Wales
All ages	140	128	268	2320	567345

AGE AT DEATH-ALL CAUSES

Age	Male	Female	Total
Under 4 weeks	1	1	2
4 weeks and under 1 year	0	0	0
1—4 years	0	2	1
5—14 years	0	2	2
15—24 years	0	0	0
25—34 years	1	0	1
35—44 years	7	0	7
45—54 years	6	7	13
55—64 years	28	12	40
65—74 years	51	34	85
75 year and over	46	71	117
Total	140	128	268

DEATH RATES, ETC., ALL AGES

	Llandeilo R.D.	Carmar-thenshire	England & Wales
Deaths per 1,000 home population (crude Rate)	11.8	14.2	11.6
Area Comparability Factor	1.02	1.00	1.00
Local adjusted rate	12.0	14.0	11.6
Ratio of local adjusted rate to national rate	1.04	1.22	1.00

CAUSES OF DEATH IN 1971-ALL AGES

Cause of Death	Male	Female	Total	% of all Deaths
Malignant Neoplasm-Buccal Cavity etc.	2	1	3	
Malignant Neoplasm-Stomach	5	2	7	
Malignant Neoplasm-Intestine	4	3	7	
Malignant Neoplasm-Larynx	0	1	1	
Malignant Neoplasm-Lung, bronchus	6	0	6	14.17%
Malignant Neoplasm-Breast	0	2	2	
Malignant Neoplasm-Uterus	0	3	3	
Malignant Neoplasm-Prostate	1	0	1	
Other malignant neoplasms	2	6	8	
Diabetes Mellitus	2	3	5	
Chronic rheumatic heart disease	2	3	5	
Hypertensive disease	4	3	7	
Ischaemic heart disease	39	26	65	
Other forms of heart desease	7	18	25	60.8%
Cerebrovascular disease	16	27	43	
Other diseases of circulatory system	7	11	18	
Pneumonia	2	5	7	
Bronchitis and emphysema	15	1	16	
Other deseases of respiratory system	8	1	9	
Peptic Ulcer	1	0	1	
Intestinal obstruction and hernia	1	0	1	
Cirrhosis of liver	1	0	1	
Other diseases of digestive system	1	5	6	
Nephritis and nephrosis	0	1	1	
Other diseases-genito urinary system	1	1	2	
Diseases of musculo-skeltal system	1	0	1	
Congenital anomalies	0	2	2	
Birth injury—Difficult labour	1	0	1	
Motor vehicle accidents	2	1	3	
All other accidents	7	2	9	
Suicide and self inflicted injuries	2	0	2	
	140	128	268	

Of the deaths 60.8% were due to diseases of the cardiovascular system. Sixty-five persons died from ischaemic heart disease.

Thirty eight people died from the various types of cancer, a decrease of eleven over the previous year.

DEATHS FROM CANCER
YEARS 1945-1971

Year	Male	Female	Total	Total No. of Deaths	Cancer Deaths as a % of all deaths
1945	15	26	41	302	13.5
1946	—	—	—	—	—
1947	19	31	56	339	16.5
1948	30	23	53	317	16.7
1949	30	26	56	357	15.6
1950	25	16	41	318	12.8
1951	31	20	51	318	16.0
1952	26	28	54	362	14.9
1953	33	22	44	318	13.8
1954	25	30	55	353	15.5
1955	34	21	55	334	16.4
1956	22	33	55	333	16.5
1957	24	22	46	334	13.7
1958	19	28	47	321	14.6
1959	18	25	43	294	14.6
1960	23	22	45	290	15.5
1961	26	23	49	306	16.0
1962	24	17	41	337	12.1
1963	23	23	46	301	15.2
1964	22	19	41	279	14.6
1965	25	29	54	313	17.2
1966	28	27	55	333	16.5
1967	25	16	41	321	12.7
1968	23	24	47	300	15.6
1969	31	17	48	348	13.7
1970	35	14	49	323	15.1
1971	20	18	38	268	14.17

DEATH RATES IN THE LLANDEILO RURAL DISTRICT

1945-1970

	Llandeilo Rural	Carmar-thenshire	England & Wales	Population Llandeilo Rural	
1945	11.96	—	11.40	25,250	Estimated
1946	—	—	—	—	,,
1947	15.90	—	12.00	25,090	,,
1948	12.05	—	10.80	26,314	,,
1949	13.815	—	11.70	25,840	,,
1950	12.23	—	11.60	26,000	,,
1951	13.07	—	12.50	26,230	,,
1952	13.88	12.65	11.30	26,080	,,
1953	12.26	12.96	11.40	28,850	,,
1954	13.67	13.82	11.30	25,810	,,
1955	13.02	14.10	11.70	25,730	,,
1956	13.02	13.56	11.70	25,570	,,
1957	13.11	13.72	11.50	25,470	,,
1958	12.63	13.87	11.70	25,410	,,
1959	11.61	12.82	11.60	25,330	,,
1960	11.49	13.71	11.50	25,260	,,
1961	12.56	13.43	12.00	24,494	Census
1962	13.86	13.65	11.90	24,300	Estimated
1963	12.46	14.35	12.20	24,150	,,
1964	11.58	13.43	11.30	24,080	,,
1965	13.06	13.66	11.50	23,970	,,
1966	13.93	14.37	11.70	23,830	,,
1967	13.56	13.90	11.20	23,680	,,
1968	12.70	—	—	23,530	,,
1969	14.90	15.00	11.90	23,350	,,
1970	14.00	14.70	11.70	23,080	,,
1971	11.8	14.2	11.6	22,760	,,

CASES OF INFECTIOUS DISEASES NOTIFIED IN 1971

Month		Measles	Infectious Hepatitis	Pertussis	Tuberculosis
January	M	2	0	0	0
	F	0	0	0	0
February	M	10	0	0	1
	F	6	0	0	0
March	M	17	1	0	0
	F	22	0	1	0
April	M	0	0	0	0
	F	0	0	0	0
May	M	10	0	0	0
	F	7	0	0	0
June	M	6	0	0	0
	F	6	0	0	1
July	M	0	0	0	0
	F	3	3	0	0
August	M	2	0	0	0
	F	3	0	0	0
September	M	0	0	0	1
	F	0	0	0	0
October	M	0	0	0	0
	F	0	0	0	0
November	M	1	1	0	0
	F	3	0	0	0
December	M	10	0	0	0
	F	6	0	0	0
Total all cases		114	2	1	3

NOTIFICATION OF INFECTIOUS DISEASES IN THE RURAL DISTRICT BETWEEN THE YEARS 1945-1971

Year	Scarlet Fever	Measles	Diphtheria	Anterior Poliomyelitis	Pertussis	Tuberculosis	Typhoid Fever	Paratyphoid Fever	Dysentery	Pneumonia
1945	43	55	7	1	0	20	0	0	0	11
1946	—	—	—	—	—	—	—	—	—	—
1947	28	376	0	5	15	10	1	0	0	15
1948	58	58	0	0	34	13	0	0	0	14
1949	11	25	0	0	11	55	0	0	0	28
1950	13	74	0	9	26	31	0	1	8	24
1951	14	51	0	5	69	23	0	0	10	27
1952	11	45	0	3	13	39	0	3	0	25
1953	11	207	0	2	13	25	0	0	0	22
1954	11	1	0	0	22	28	0	0	0	8
1955	2	228	0	7	12	24	0	0	0	19
1956	4	44	0	0	2	40	0	0	46	2
1957	6	5	0	0	7	18	0	0	0	5
1958	4	89	0	0	1	14	0	0	0	1
1959	3	2	0	0	2	13	0	0	1	0
1960	3	3	0	0	0	19	0	0	0	0
1961	3	157	0	0	0	12	0	0	0	0
1962	3	23	0	0	27	11	0	0	0	0
1963	0	39	0	0	0	23	0	0	6	1
1964	6	84	0	0	2	16	0	0	19	0
1965	0	39	0	0	0	5	0	0	4	0
1966	6	80	0	0	0	5	0	0	0	1
1967	0	39	0	0	6	7	0	0	0	1
1968	2	39	0	0	0	11	0	0	0	1
1969	1	2	0	0	0	4	0	0	0	0
1970	1	160	0	0	1	7	0	0	0	0
1971	0	114	0	0	1	3	0	0	0	0

FOOD POISONING

In July 1971, there occured two outbreaks of food poisoning originating in a hotel located outside this area.

The affecting organism Salmonella Typhimurium of phage Type U149 was believed tohave been present in a undercooked frozen turkey, though the carcass was not available for examination.

One hundred and eight people were at risk, and the investigation of these entailed many hours of work on the part of staff in this and neighbouring Local Authorities both inside and outside of Carmarthenshire.

But for the early notification of the first cases by a general practitioner the outbreak could have been more serious.

The danger of not fully thawing and properly cooking both frozen poultry and meat cannot be to strongly stressed.

CHOLERA

The Cholera epidemic occuring in Spain necessited visits to returning travellers from the affected areas to ensure the safety of the public.

IMMUNISATON

The following tables refer to the whole County of Carmarthenshire. Separate figures for the Llandeilo Rural District are not available.

	PRIMARY						
	Born 1971	Born 1970	Born 1969	Born 1968	Born 1967	Others up to 16 years.	BOOSTERS
Triple Antigen	827	581	80	32	31	11	838
Diphtherial/Tetanus	3	32	1	4	4	4	605
Tetanus	1	1	—	—	19	110	152
Poliomyelitis	785	519	88	43	54	16	859
Measles	—	98	86	30	38	23	—
Rubella	—	—	—	—	—	829	—

SMALLPOX VACCINATION (WHOLE COUNTY)

No figures are available for 1971. During this year the routine vaccination of children during their second year ceased.

B. C. G. VACCINATION (WHOLE COUNTY)

	Contact Scheme	School Children
Number skin tested	126	1902
Number found negative	115	1693
Number vaccinated	112	1674

NATIONAL ASSISTANCE ACT, 1948 SECTION 47

This section enables a person in need of care and attention to be removed to suitable premises.

During 1971 action was taken in one case.

SERVICES AVAILABLE AT THE CLINIC

CRESCENT ROAD, LLANDEILO

	Day	Time
Orthopaedic Clinic (children)	1st Tuesday in the month	10—1 p.m. 2—4 p.m.
Child Health Clinic	Alternate Wednesdays	2—4 p.m.
Mothercraft and Relaxation Class	Thursday	2—4 p.m.
Hearing Assessments (children)	By Appointment	
Dental Clinic (children and (Expectant (Mothers	By Appointment	

WELFARE FOODS

Welfare foods are sold at the Clinic, Crescent Road, Llandeilo on Wednesday from 2-4 p.m.

LLANDEILO RURAL DISTRICT COUNCIL

Department of Engineer and Surveyor

Refuse Disposal

There are three refuse disposal tips in the Llandeilo Rural Area. Complaints were received during the year regarding the tip at Cefnbrynbrain and the position was rectified by binding the tip with suitable material at more regular intervals. Insofar as is known no tip has caused a hazard to health.

During the year further progress has been made to provide another refuse dump at Ty Uchaf, Glanamman, in conjunction with the National Coal Board Opencast Executive. This dump will be ideally situated to receive refuse from the south part of the Rural District along if needs be to serve the Cwmamman and Ammanford U.D. areas.

Whereas the dumping of refuse on land is the cheapest method of disposal I am convinced that provision will have to be made in the near future for an incinerator or pulveriser to deal with future household refuse from the south part of this Council's area bearing in mind the continual increase in the bulk and the composition of present day refuse.

Refuse Collection

Although at present provision for house refuse collection may be considered adequate and convenient, in the foreseable future it may be necessary to provide a more comprehensive service, collection or preferably back door collection.

Details of Water and Sewerage Schemes for the year ended 31st December 1971.

Water Supplies

(a) Schemes completed during the year:
Nil

(b) In progress during the year;
Storage Reservoir, Capacity 250,000 gallons at Brynamman
Contract figure: £25,584

(c) Schemes approved by the Ministry and tenders invited:
Nil

(d) Awaiting approval of the Ministry:
Nil

(e) Schemes under consideration 31st December, 1971:
Water Supply Extensions for Danyrallt Estate Small Holdings, Llangadog.
Water Supply Extension for Danyrallt Estate Small Holdings, Llangadog.
Water Supply Extension for four farms—Llanfairarybryn Parish.

Sewerage and Sewage Disposal

(a) Schemes completed during the year:
Sewer Extension Lotwen Road, Capel Hendre. Contract figures: £6,135

Court Henry Sewerage and Sewage Disposal Scheme. Contract figure: £22,845

Cilycwm Sewerage and Sewage Disposal Scheme: Contract figure: £22,544

Sewerage and Sewage Disposal

(b) In progress during the year:
Sewer Extension Lotwen Road, Capel Hendre
Court Henry Sewerage and Sewage Disposal Scheme
Cilycwm Sewerage and Sewage Disposal Scheme
Myddfai Sewerage and Sewage Disposal Scheme.
Contract figure: £21,339

(c) Schemes approved by the Ministry and tenders invited:
Cilycwm Sewerage and Sewage Disposal Schemes.
Myddfai Sewerage and Sewage Scheme.

(d) Awaiting approval of the Ministry:
Manordeilo Sewerage Scheme.

(e) Schemes under consideration 31st December, 1971:
Caeo, Nantgaredig, Pontargothi and Llanegwad, Penybanc and Cwmifor, Llanfynydd, Talley, Farmers, Pumpsaint, Derwydd, Court Henry (Stage 11).

(f) Proposed Sewer Extensions:
Nil

Septic Tank and Cesspool Emptying Service

The total number of septic tanks and cesspools emptied during the twelve months ending 31st December, 1971, was 580.

Caravan Sites in the Llandeilo Rural District
Permanent Residential Sites:

Number of Caravans for Which Site is Licensed	Number of Sites
1	10
2	1
3	1
5	4
6	1
12	2
15	1
20	1
Total	21

HOLIDAY SITES

Number of Caravans for which Site is Licensed	Number of Sites
1	10
3	1
4	2
5	1
Total	14

CARAVAN CLUB

(No Licence Required From Local Authority)

Number of Caravan	Number of Sites
5	7
10	1
11	1
40	1
Total	10

Total No. of sites in the Llandeilo Rural District:- 45
Total No. of Caravan Spaces on these sites:- 222

COUNCIL HOUSING PROGRAMME

The Council has continued during the year with its worthwhile Council Housing Programme.

Construction work was in progress on six sites during 1971 as follows:-

Bancyddraenen, Capel Hendre, Phase 1	44 dwellings
Bancyddraenen, Capel Hendre, Phase II	11 dwellings
Cwrtyfaenor, Llansadwrn	8 dwellings
Maesawelon, Court Henry	23 dwellings
Spien Road, Penygroes	21 dwellings
Caecoed, Llandybie, Phase I	30 dwellings

The above programme amounts to contracts of approximately £535,000 in value.

The Council has decided to concentrate in future on houses for higher age bracket citizens in the form of 2-bedroom bungalows.

In addition I consider that consideration should be given for the provision of a few shelter schemes for elderly citizens on carefully selected sites.

IMPROVEMENT SCHEMES TO PRE-WAR HOUSES

The Council's policy of improving its pre-war houses continued throughout the year.

The following eight schemes were in progress during the year.

1. Gelly Road, Llandybie —14 dwellings Contract Price
   Commenced June 1970 — £19,728
   Completed March 1971

2. Blaenau Road, Llandybie 18 dwellings Contract Price
   Commenced June 1970 — £19,740
   Completed March 1971

3. Esgairynys, Brynamman –10 dwellings Contract Price
   Commenced August 1970 — £14,082
   Completed August 1971

4. Cefncrug, Saron —12 dwellings Contract Price
   Commenced April 1971 — £16,368
   Completed November 1971

5.	Brynceunant, Brynamman	—8 dwellings Commenced June 1971, 2 dwellings Completed by end of year Work still in progress on 6 dwellings. Contract Price — £12,262
6.	Cwmgarw Road, Brynamman	—6 dwellings Contract Price Commenced August 1971 — £9,254 Completed October 1971
7.	Mountain Road, Brynamman	—12 dwellings Commenced August 1971 Work still in progress on 12 dwellings at the end of year Contract Price — £19,177
8.	Woodlands Road, Ystradowen	—2 dwellings Commenced November 1971 Work still in progress at end of year Contract Price — £3,185
		Total Contract Value — £113,796

Of the Council's 148 pre-war houses scheduled for improvement, 114 were completed by the end of 1971.

It is expected that the whole of the 148 pre-war houses will be improved during 1972.

Electrical re-wiring of War Time and Early - War Houses

Work commenced in 1971 on an intensive programme of re-wiring the older Council Houses which were not dealt with under the improvement schemes.

Work commenced on the first site—20 houses at Saron Road, Saron in June, 1971, and 15 houses were completed by the end of the year.

It is hoped to continue with this programme during 1972 and 1973,

Improvement Grants for Private Dwellings

During 1971 the Council approved 17 standard grant and 158 improvement grants at an approved estimated cost of approximately £150,000

J. N. SIMON, G.Eng.,A.M.I.,MUN.E.,M.R.S.H.

Engineer and Surveyor.

FACTORIES AND WORKSHOPS

FACTORIES ACT 1961

PART OF THE ACT

	Premises (1)	Number on Register (2)	Number of Inspect-ions (3)	Number of Written Notices (4)	Number of Occupiers Prosecuted (5)
1	Factories in which sections1, 2, 3, 4, 6 are to be enforced by Local Authorities	2	1	—	—
2	Factories not included in (i) in which section 7 is enforced by the Local Authority	17	16	—	—
3	Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises	—	—	—	—
	Total	19	17	—	—

CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H. M. Inspector	Referred by H. M. Inspector	
1	2	3	4	5	6
Want of cleanliness (S)	—	—	—	—	—
Overcrowding (S2)	—	—	—	—	—
Unreasonable temperature (S3)	—	—	—	—	—
Inadequate ventilation (S6)	—	—	—	—	—
Ineffective drainage of floors (S6)	—	—	—	—	—
Sanitary Conveniences (S7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	1	1	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the act (not including offences relating to outwork)	—	—	—	—	—
Total	1	1			

PART VIII of the Act

OUTWORK

Sections 133 and 134

NIL

ANNUAL REPORT

OF THE

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR ENDED 31st DECEMBER, 1971.

To the Chairman and Members of the Council,

Mr. Chairman, Members,

I have pleasure in presenting for your information and kind consideration my twentieth Annual Report.

SUMMARY OF INSPECTIONS AND VISITS

Butchers Shops	12
Cafes	28
Ice Cream Premises	16
Confectioners	43
Canteens and Clubs	8
Food Factories	7
Bakehouses	8
Grocers and Greengrocers	94
Fried Fish Shops	3
Licensed Premises	51
Slaughterhouses	632
Factories	17
Officers and Shops	23
Water Supplies	171
Drainage	397
Rodent Control	1399
Refuse Disposal	38
Infectious Diseases	17
Filthy and Verminous Premises	21
Dwelling Houses (P.H. Acts)	59
Dwelling Houses (H. Acts)	1342
Dwelling Houses (Miscellaneous)	256
Council Houses	208
Nuisances (Miscellaneous)	110
Total	4960

SUMMARY OF NOTICES SERVED

Number of Statutory Notices served	31
Number of Statutory Notices complied with	28
Number of Preliminary Notices served	29
Number of Preliminary Notices complied with	26
Works undertaken by Council in default	NIL

WATER SUPPLY

For so many years, the provision of adequate and wholesome supplies of water to serve the rate-payers of your area, has been pursued with vigor born of concern. It has been a painstaking exercise and one which has been fraught with difficulties and delays; but it has been an exercise too, which has proved proudly satisfying and rewarding, in that despite the immensity and scattered nature of the northern part of your district comparatively few properties now stand, which lack this essential commodity in pipes within the house.

This upward and encouraging trend has continued throughout the year under review, during which time a further twenty-five private houses were connected to a mains supply for the first time, and the number of properties lacking a piped supply of water was reduced to 376.

Certain isolated parts of your area, although having enjoyed a mains supply for very many years, have proved a source of some concern. I refer particularly to Brynamman and Ffairfach, which, for quite different reasons, have suffered a measure of hardship. In parts of Brynamman, the hardship encountered has been that of water shortage at certain times, but this will be improved when the new reservoir now under construction has been completed and becomes operative.

Parts of the village of Ffairfach have endured for many years a water supply which from time to time—and the frequency has increased in recent years—becomes positively unwholesome due to excessive amounts of suspended matter. Nor does the knowledge that the water at such times has been proved to be bacteriologically pure, encourage the affected householders to partake of this water when it is seen to be grossly polluted. One unsatisfactory source which once supplied this village has been abandoned; I belive the time is now ripe when vigorous steps should be taken to provide the affected households with a wholesome supply of water and this with the minimum of delay.

These isolated instances apart, the water supply serving your area has been satisfactory both as regards quantity and quality.

TABLE OF ANALYSIS OF SAMPLES FOR THE YEAR

(a) PUBLIC SUPPLIES:

Bacteriological Examinations:

Number of samples collected	8
Number of samples satisfactory	8
Number of samples unsatisfactory	NIL

(b) PRIVATE SUPPLIES:

Bacteriological Examinations:

Number of samples collected	36
Number of samples satisfactory	24
Number of samples unsatisfactory	12

HOUSE CONNECTIONS

Parish	Main Supplies				Private Supplies	
	Direct to House		By Standpipe		No. of Houses	Population
	No. of Houses	Population	No. of Houses	Population		
Llandingat Without	27	78	—	—	60	187
Llandeilo Rural	1019	3390	4	12	232	680
Llanegwad	241	773	—	—	131	461
Llangadog	314	1064	—	—	111	395
Llanddeusant	42	137	—	—	56	134
Llandyfeisant	8	27	—	—	11	38
Llanfairarybryn	88	296	1	3	138	227
Llanfihangel Aber.	293	817	2	9	70	250
Llanfynydd	66	208	2	7	100	256
Llangathen	78	249	—	—	77	270
Llansadwrn	92	263	—	—	76	173
Llansawel	94	290	—	—	68	156
Llanwrda	74	246	—	—	46	139
Talley	71	241	—	—	49	160
Cynwil Gaeo	135	425	—	—	198	502
Cilycwm	79	224	—	—	94	220
Myddfai	65	204	—	—	69	206
Betws	310	994	—	—	18	73
Llandybie	2429	7628	2	8	45	152
Quater Bach	838	2596	—	—	9	29

1,58

DRAINAGE AND CLOSET ACCOMMODATION

Strenuous efforts have continued to be made throughout the year to improve upon the poor sanitary arrangements which still prevail in many properties throughout your area. At the close of the year under review, the number of properties provided with earth closets stood at 1,183—a reduction of 29 on the previous year's figures. This may not appear on first examination, to be a satisfactory situation. But a more critical analysis of the problem can, I believe, allay fear, reduce disappointment and offer encouragement for the future.

Several important factors need be taken into consideration to this end:

(i) the 1,183 properties referred to are spread over a vast area—236,588 acres;

(ii) approximately 290 of the properties are sub-standard and scheduled for action within the provisions of section 16 of the Housing Act, 1957, and appropriate action will be taken immediately the opportunities present themselves;

(iii) many will be provided with a water-carriage system immediately public sewers are provided or completed;

(iv) a further substantial number of these properties are even now in the pipe-line for a water-carriage system, where improvement grants have been applied for, approved, or are now in progress but not completed.

Add to this our awareness of the problem and the determination with which it is being tackled, and I believe that we can be reasonably satisfied with the situation as it now stands.

And your continued vigorous policy of providing sewerage schemes to serve the remaining unsewered Villages within your area will make a very substantial contribution toward the easing of this problem.

SUMMARY OF SANITARY CONDITIONS

Ward/Parish	Drainage-Closet Accommodation-Baths				Number of Houses
	Number Connected to Sewer	Number connected to Cess-pool or Se-ptictank	Number provided with Earth Closets	Number provided with Bathroom	
Llandeilo South	184	130	52	299	366
Llandeilo North	90	232	89	306	411
Cynwil Gaeo	17	184	121	197	322
Llansawel	67	51	40	112	158
Llangadog	209	161	50	345	420
Llanfihangel Aber.	203	104	44	300	351
Llandwrda	65	46	27	100	138
Talley	10	76	30	87	116
Llandingat Without	—	53	26	53	79
Llanfynydd	6	89	65	90	160
Llanfairarybryn	34	119	66	140	219
Llansadwrn	49	67	50	111	166
Myddfai	—	79	52	74	131
Cilycwm	4	87	75	89	166
Llanddeusant	12	53	33	62	98
Llanegwad	45	206	115	242	366
Llangathen	18	95	46	113	159
Llandyfeisant	—	17	1	16	18
Betws Upper	54	37	28	88	119
Betws Lower	187	37	18	208	242
Quater Bach No. 1	472	14	4	431	490
Quater Bach No. 2	357	17	20	330	394
Glynamman	419	25	34	374	478
Llandybie	904	55	27	902	986
Heolddu	28	19	25	47	72
Penygroes	741	30	25	712	796
Saron	757	32	20	744	809
Totals	4932	2115	1183	6572	8230

RODENT CONTROL

The destruction of rodents continued steadfastly throughout the year, and some indication of the vastness of this problem is indicated by the figures in the accompanying table. The rat is undoubtedly the most dangerous and most injurious pest with which I have to cope and but for the tireless efforts of your rodent operator; his conscientious and knowledgeable approach to the tasks of extermination, the problem would reach an intolerable limit.

The number of complaints received during the year has been extremely high, but all were attended to and with minimum of delay,

This arduous task would be greatly eased if so many ratepayers—who are often the complainants—would only pay heed to the rudimentary rules of hygiene in the vicinity of their premises,and offenders to these rules are continually being reminded of their folly. Rats are attracted to those areas where food and shelter are always readily available. Deny them these essentials and they become uninterested.

SUMMARY OF CONTROL MEASURES

Type of Property	No. of Inspections	No. of Treatments	No. of Section 4 Notices	Block Treatment No.	Block Treatment No, Premises	No. manholes
L.A. Property	18	18	—			
Dwellings	1344	245	—	29	205	14
Business Property	35	35	—			
Agricultural property	2	2	—			
Totals	1399	300	—	29	205	14

MEAT

Two private slaughterhouses only, were operative within your area during the year—Bryn Road, Brynamman and Cwmnant, Gate Road, Penygroes, A fair amount of correspondence has passed between myself and the owners of one of these establishments where it was found that they were failing to comply with the Slaughterhouses (Hygiene) Regulations. This resulted in a general improvement for the time being, but does not lessen my concern. A slaughterhouse must be regarded by the occupiers of such establishments as an important food factory where continuous meticulous hygienic practice is essential and vital to the safety and good quality of the meat produced. And unless this is accepted in this particular establishment, it may be necessary at some future date to suggest to you more drastic action.

The second private slaughterhouse has never caused me concern. Indeed, it is a pleasure to work in this establishment, where hygiene has always been the first concern of the owner; and where advice offered is not only listened to, but immediately acted upon.

In the two private slaughterhouses 16,227 animals were slaughtered and inspected during the year;

Bovines	1301
Calves	397
Sheep	10073
Pigs	4456
Total	16227

The record of charges made for the above reads as follows:-

Slaughterhouse	Animals Inspected				Charges
	Bovines	Calves	Sheep	Pigs	
Bryn Rd., Bryn'm	666	358	5835	2298	£ 330.81½
Cwmnant, Gate Rd.,	635	39	4238	2158	£258.98
Totals	1301	397	10073	4456	£589.79½

DETAILS OF MEAT CONDEMNED

BOVINES

Reason for Condemnation	Quantity Condemned (Lbs)
Fascioliasis	1145
Abscesses	559
Cirrhosis	115
Hydatid Cysts	283
Bruising	1340
Telangiectasis	140
Necrosis	44
Pneumonia	196
Pleurisy	12
Actinomycosis	34
Septicaemia	600
Emaciation	340
Pyrexia	400
Endocarditis	7
Total	5215

CALVES

Reason for Condemnation	Quantity Condemned (lbs)
Inflammation	10
Immaturity	80
Abscesses	23
Asphyxiation	51
Septicaemia	140
Bruising	12
Total	316

SHEEP

Reason for Condemnation	Quantity Condemned (Lbs)
Fascioliasis	1350
Muellerius Capillaris	73
Physiological Degeneration	29
Cysticercus Tennuicolis	65
Hydatid Cysts	373
Emaciation	496
Abscesses	15
Bruising	206
Contamination	8
Pleurisy	25
Pyrexia	40
Total	2680

PIGS

Reason for Condemnation	Quantity Condemned (lbs)
Pneumonia	140
Pleurisy	56
Ascaris Lumbricoides	450
Tuberculosis	107
Inflammation	126
Abscesses	20
Hydatid Cysts	20
Asphyxiation	230
Putrefaction	100
Peritonitis	8
Erysipelas	62
Necrosis	4
Cysticercus Tennuicolis	4
Total	1327

GRAND TOTAL OF MEAT CONDEMNED

4 tons 5cwts 18lbs

OTHER FOODS

During the year two complaints were brought to my notice of food purchased within your area which was not of the quality demanded (Food and Drugs Act, 1955, section 2). These involved two pint bottles of milk purchased from the same vendor and originating from the same wholesale dairy; and both these pint bottles of milk were sold to customers within six weeks of each other.

The contents of the first bottle brought to my notice contained mould as well as small particles of vegetable tissue and silicous matter; the second bottle contained similar foreign ingredients—mould growth, vegetable fragments including wheat hairs and sandy matter.

As in each instance the breach by the first vendor (retailer) was due to the act or default of a prior vendor (wholesaler) you resolved to institute proceedings against the latter.

The cases were duly heard and the Magistrates imposed a fine of twenty five pounds in respect of each offence with costs.

Another instance of a foreign body in a food product was brought to my notice by my counter-part in the Burgh of Grangetown. This involved an 8oz tin of creamed rice, produced within your area, but purchased in the above named Burgh.

In this case it was established that a spider was embedded within the rice, and I was asked for my comments on the food factory producing this product. An immediate and thorough inspection was made and the satisfactory conditions prevailing were reported to the officer concerned. I was later informed that legal proceedings were not contemplated.

Routine inspections of food premises continued throughout the the year,and I am able to report that I was pleased with the conditions which prevailed. Many offences under the Food Hygiene (General) Regulations, 1970 came to light during these visits, but all were of a minor nature and informal action only was necessary to remedy these matters.

HOUSING

The following are the house construction figures for the year under review compared with those for the year, 1970

	1970	1971
Number of Council Houses erected....	10	50
Number of Council Houses under construction	52	60
Number of Private Houses constructed	5	24
Number of Private Houses under construction	46	50

COUNCIL HOUSES

(i) Waiting List:

The following table indicates the extent of your housing problem at the close of the year under review:-

Ward/Parish	Accommodation Reqd		Total	Additional Applications from other L. A. Areas
	2/Bedroom Units	3 Bedr'm Units		
Quarter Bach No. 2	11	4	15	1
Quarter Bach No.1/Glynamman	22	18	40	1
Upper Betws	2	2	4	6
Lower Betws	3	5	8	3
Heolddu	1	1	2	—
Penygroes	15	7	22	17
Llandybie	37	14	51	36
Saron	23	29	52	16
Llangathen	1	3	4	2
Llangadog	4	3	7	11
Llansadwrn	—	1	1	—
Llandeilo North	8	6	14	2
Llansawel	2	1	3	2
Cilycwm	1	—	1	—
Talley	4	2	6	—
Llanwrda	2	2	4	3
Llanfihangel Aber.	1	6	7	3
Llanegwad	9	3	12	3
Cynwil Gaeo	5	2	7	—
Llandeilo South	4	8	12	8
Llanfairarybryn	1	1	2	1
Myddfai	4	1	5	—
Llanfynydd	—	3	3	—
Llanddeusant	—	—	—	—
Totals	160	122	282	115

Grand Total—All Applications—397

(ii) Inspection of Council Houses:

218 council houses were inspected during the year; adverse reports were submitted on only six of this number.

Except for a comparatively few houses, where tenants have not been available every council house occupied at the close of the year has now received an initial inspection. This has been a long but worthwhile exercise, and I am now aware of every house which requires continual supervision; and these black-listed houses will be visited from time to time, and every effort made to induce these unsatisfactory tenants to mend their ways. The vast majority of your council houses are extremely well cared for, and revisits will not be necessary except on change of tenancy. Initial inspections of houses on new sites will be made when tenants have had sufficient time to settle down.

(iii) Apartments in Council Houses:

33 Applications from council house tenants requesting permission to keep apartments were received during the year. These were all investigated and 29 of the applications were granted.

PRIVATE HOUSES

Although we do not read or hear quite as much about 'slum' clearance', as perhaps we once did, this is nevertheless a subject which is constantly occupying the mind and activities of member and officer alike. Indeed, this is a problem with which you have been zealously pursuing for a very considerable number of years, and your efforts in this direction have been highly sucessful.

At the close of the year, as a result of action taken under the slum clearance provisions of the Housing Act, 1957, and partly as a result of repair, improvement and modernisation of certain unfit houses, your stock of such houses had dropped below the three hundred mark, its lowest ever level.

Now, when so many of these houses have been satisfactorily dealt with, one cannot expect any marked decline in this figure from year to year, but a constant steady annual decline is anticipated. And provided every effort continues to prevent other houses falling into the unfit category, slum clearance should not be any real problem to you for very much longer.

The following table indicates the housing conditions in the various wards and parishes of your area at the close of the year:-

Ward/Parish	Category					Total
	1	2	3	4	5	
Llandeilo South	223	81	51	4	7	366
Llandeilo North	232	77	83	5	14	411
Cynwil Gaeo.	114	78	97	13	20	322
Llansawel	62	45	40	1	10	158
Llangadog	230	114	65	9	2	420
Llanfihangel Aber.	221	67	60	1	2	351
Llanwrda	63	36	32	—	7	138
Talley	47	36	27	2	4	116
Llandingat Without	26	24	21	6	2	79
Llanfynydd	58	31	54	7	10	160
Llanfairarybryn	87	45	72	5	10	219
Llansadwrn	75	32	41	6	12	166
Myddfai	40	30	52	3	6	131
Cilycwm	56	30	69	7	4	166
Llanddeusant	28	33	32	3	2	98
Llanegwad	156	74	112	10	14	366
Llangathen	72	38	43	4	3	159
Llandyfeisant	14	3	1	—	—	18
Upper Betws	67	24	20	4	4	119
Lower Betws	146	58	33	1	4	242
Quarter Bach No. 1	309	121	55	1	4	490
Quarter Bach No. 2	263	72	47	2	10	394
Glynamman	314	64	81	14	5	478
Llandybie	771	173	37	3	2	986
Heolddu	40	4	17	7	4	72
Penygroes	576	163	48	7	2	796
Saron	587	167	50	4	1	809
Totals	4877	1720	1340	129	164	8230

The repair and improvement of older houses has done much to ease your slum clearance problem. and again, in this direction, your record is one that you may well be justly proud of. During the year, 78 improvement schemes were completed and these qualified for grants amounting to £49,430: in addition, 18 standard grants were completed and these qualified for grants totalling to £3,755.

Members may be interested to learn just how their own wards and parishes have responded to house improvement since the scheme was first introduced in 1949. This data is illustrated in the following table:-

Ward/Parish	No. 1 GRANTS completed	No. ST. GRANTS completed	Total	GRAND TOTALS £
Llandybie	130	23	153	37497
Saron	154	34	188	41831
Penygroes	133	24	157	32399
Quater Bach No. 1	116	13	129	31287
Quater Bach No. 2	87	3	90	19603
Lower Betws	30	4	34	7284
Upper Betws	16	1	17	4173
Heolddu	10	5	15	3243
Glynamman	74	7	81	20122
Llandeilo South	85	5	90	27984
Llandeilo North	113	15	128	42250
Llanfihangel Aber.	93	15	108	23571
Llangadog	96	18	114	33306
Llanegwad	71	9	80	25054
Llangathen	34	3	37	11157
Llanfynydd	27	6	33	10130
Llanwrda	32	6	38	10882
Llansadwrn	39	—	39	13898
Llansawel	27	5	32	9251
Cynwil Gaeo	57	4	61	18923
Llanfairarybryn	29	7	36	12236
Cilycwm	24	2	26	9814
Llandingat Without	28	4	32	9861
Myddfai	28	2	30	9001
Llanddeusant	15	1	16	5095
Talley	22	4	26	7029
Llandyfeisant	10	—	10	1534
Totals	1493	217	1710	478415

Improvements grants, particularly since 1969, when the grants were substantially increased, and latterly in 1971, when they were made even more generous, have played a major part in improving the stock of the older houses within your area. At the close of the year under review, almost 80 per cent of your houses were provided with all the amenities we have now come to expect to be associated with good housing conditions. Very many more houses are in the improvement pipe-line; this trend; in conjunction with the steady decline in the number of unfit houses, is a most encouraging pointer to the future.

ACTION TAKEN UNDER THE HOUSING ACTS 1967-61

Number of dwelling houses in respect of which notices were served requiring repairs	2
Number of houses which were rendered fit by owner after service of formal notice (Section 9)	2
Number of houses which were rendered fit by local authority in default of owners (Section 10)	NIL
Number of houses reconstructed as a result of formal notice (Section 16)	2
Number of houses demolished in pursuance of demolition orders (Section 17)	5
Number of unfit houses closed as a result of formal action (Section 16)	24
Number of notices served in respect of houses overcrowded	NIL
Number of separate tenement or underground rooms in respect of which closing order was made (Section 18)	NIL
Number of condemned houses reconstructed (section 24)	NIL
Number of closing orders substituted for demolition orders (section 26 H.A. 1961)	1

CONCLUSION

I have attempted to present to you very simply a resume of the year's work in the department with occasional comments on certain matters which I felt might interest you. The preparation of this report has afforded me great pleasure, and I trust that you will find it reasonably interesting, informative and satisfying.

Once again I conclude by thanking all my collegues who have so willingly and loyally assisted and supported me during the year; and particular thanks are due to you, Mr. Chairman and Members, for your encouragement and support throughout another year of our partnership.

I am, Mr. Chairman and Members

Your obedient servant,

G. THOMAS,

Chief Public Health Inspector.